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**From:** Bacey, Juanita@DTSC [Juanita.Bacey@dtsc.ca.gov]  
**Sent:** 12/23/2016 8:44:12 PM  
**To:** LEE, LILY [LEE.LILY@EPA.GOV]  
**Subject:** RE: Can we attach this to a followup writeup we're doing for the 12/20 mtg? FW: Hunters Point Follow-up

Lily,

Yes it's fine to include my emails and the 2 IVAN Posts. DR. Tompkins was concern about housing projects adjacent to Parcel A that were transferred to the City in the 70's or 80's prior to NPL status of the base I believe. There was at least one military staff living quarters that was given to the City. The City converted it to low income housing and did their own cleanup. This was pre-navy cleanup. I found info on the web about the housing. We can discuss later if you like.

Nina

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**From:** LEE, LILY [LEE.LILY@EPA.GOV]  
**Sent:** Thursday, December 22, 2016 3:12 AM  
**To:** Bacey, Juanita@DTSC  
**Subject:** Can we attach this to a followup writeup we're doing for the 12/20 mtg? FW: Hunters Point Follow-up

Dear Nina,

Since you and I have already addressed previously many many of the issues raised at the 12/20 mtg, Enrique wanted us to document that. So may I attach this email?

I will also attach the handouts I've been giving out at multiple EJ Task Force meetings.

You also wrote an IVAN posting 10/18 that gave DTSC's position. Do you want us to include that too?

Lily

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**From:** Bacey, Juanita@DTSC [mailto:Juanita.Bacey@dtsc.ca.gov]  
**Sent:** Wednesday, August 24, 2016 10:18 AM  
**To:** LEE, LILY <LEE.LILY@EPA.GOV>  
**Subject:** FW: Hunters Point Follow-up

FYI

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**From:** Bacey, Juanita@DTSC  
**Sent:** Wednesday, August 24, 2016 10:17 AM  
**To:** 'rtomp@sbcglobal.net'  
**Subject:** RE: Hunters Point Follow-up

Dr. Tompkins,

Thank you for the information. I am going to review the 2014 CARE report. I agree that one's environmental exposures may have significant impacts on one's health, in addition to many other variables such as eating habits, lifestyle choices, access to medical care, socioeconomic factors, etc. I am still in search of other radiological monitoring that may have been conducted in San Francisco. If I do obtain any information, I'll be happy to share it with you and the EJ task force group.

In regards to the chlorine gas canisters, I did discover that the incident occurred in 1997. At that time, pilings along the shoreline were being installed as part of a temporary sub-surface sheet pile wall to contain groundwater contamination while at the same time extracting groundwater for treatment. As pilings were being installed, gas escaped to the surface. This occurred at a depth of approximately 20 feet below the ground surface

(bgs). This occurred at least two more times during the installation (20 + ft bgs) and finally the sheet pile wall was realigned to avoid debris below the subsurface. Only one incident was believed to be chlorine and the others were undetermined. At that time, due to the depth, no excavations were done to investigate and remove debris since this area was to become a capped landfill. There were no plans in the Record of Decision to investigate this further.

If you have any other questions, please feel free to contact me.

Nina

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**From:** [rtomp@sbcglobal.net](mailto:rtomp@sbcglobal.net) [<mailto:rtomp@sbcglobal.net>]

**Sent:** Monday, August 22, 2016 6:23 PM

**To:** Bacey, Juanita@DTSC

**Subject:** Re: Hunters Point Follow-up

Juanita Bacey:

Thank you for your follow-up email. I do hope in the future a scientific study can be done comparing Bayview Hunters Point neighborhood radiological baseline to Russian Hill radiological baseline.

Given the Fact That the Bay Area Air Quality Management District, as used the comparative analysis between the two neighborhoods in their CARE report of 2014. Showing a life expectancy difference of 14 years between the two neighborhoods, BVHP neighborhood having the short end of the stick.

I would also like to point out some other scientific evidence that environmental exposures may have have a significant health outcome for the residents. In discussions with Dr. Thomas Aragon of the San Francisco Public Health Department. Dr. Thomas Aragon stated," out of the 11 Districts in the City and County of San Francisco, District 10 BVHP, has the highest pulmonary and cardiovascular disease in all of the City and County of San Francisco.

The Bay Area Air Quality Management District stated in a meeting with the African-American Community Health Equity Consul, subcommittee Environmental Health and Justice, that one of the statistical correlations between environmental particulate exposure and health outcomes are high levels of pulmonary and cardiovascular disease and expose communities. Bayview Hunters Point community has classical indicators for impacted community as it relates to environmental exposures.

I look forward to working with you in seeking out the truth and utilizing best scientific practices for improving the quality of life for all San Francisco and Californians.

Once again thank you for your quick response.

Dr. Raymond Tompkins

On Monday, August 22, 2016 3:35 PM, "Bacey, Juanita@DTSC" <[Juanita.Bacey@dtsc.ca.gov](mailto:Juanita.Bacey@dtsc.ca.gov)> wrote:

Hi Dr. Tompkins,

I wanted to follow-up with you on your inquiry regarding background radiation levels in the Bayview/Hunters Point neighborhoods and historic scans that may have been done. I have not found any information leading me to believe that background measurements were done in the past except for the one attached study done by the U.S. EPA (2002). Unfortunately, this study only covers the base and Parcel A (attached). However, I would think that Parcel A being immediately adjacent to the base with workers traveling back and forth between the base and the offices once located on Parcel A, that if there were an impact to adjacent neighborhoods due to past activities, one would also see it Parcel A. As indicated in the report, all detections were within normal background levels.

That said, as I indicated to you last week when we spoke, DTSC will have staff conducting our own dust monitoring at least once a week when field activities begin next week at Parcel E-2. Our staff will be going into the Hunters Point neighborhood as well as just outside the property boundary to make sure dust criteria are not exceeded and to monitor wind directions. I can ask if they would carry their gamma monitors as well so that we can get a basic background reading of the surrounding area. This is no way would be a scientifically based study, but it may give us a general idea of the conditions.

In regards to the former chlorine canisters at or near the landfill area on Parcel E-2, I'm still looking into this and will email again when I have some information.

Thanks.

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